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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/574,054
Filing Date	March 29, 2006
First Named Inventor	SHUE, YOUNG-KONG
Title	Treatment of a Condition in a...
Art Unit	tbd
Examiner Name	tbd
Attorney Docket Number	8024-011-US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

32301

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Thomas Fitting</i>	Date	May 8, 2006
Name	Thomas Fitting, J.D., Ph.D.	Telephone	858-784-2837
Title and Company	Chief Patent Counsel, The Scripps Research Institute		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/98 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Yong-Kong Shue, Franklin W. Okumu, Alexander Shikhman, and Martin LotzApplication No./Patent No./Control No.: 10/574,054 Filed/Issue Date: March 29, 2006Entitled: Treatment of a Condition in a Mammal with Administration of Aminosugar and Uses Thereof

The Scripps Research Institute, a Non Profit Organization
 (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
 (The extent (by percentage) of its ownership interest is _____ %)

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Thomas Fitting, J.D., Ph.D.

Signature

May 8, 2006

Date

Thomas Fitting, J.D., Ph.D.

858-784-2937

Printed or Typed Name

Telephone Number

Chief Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, We, Youe-Kong Shue, a citizen of the United States of America, residing at 7869 Via Teca, Carlsbad, California 92130, U.S.A.; and Franklin W. Okumu, a citizen of the United States of America, residing at 3649 Victor Ave., Oakland, CA 94619, U.S.A., hereinafter referred to as "Assignors", are the inventors of a certain invention titled "Treatment of a Condition in a Mammal With Administration of Aminosugar and Uses Thereof" for which a Provisional Patent Application was filed on October 1, 2003 and designated Serial Number 60/507,716, and a PCT Application was filed on September 30, 2004 in the United States Receiving Office and designated Serial No. PCT/US04/032048; and United States National Stage Application under 35 U.S.C. 371 was filed on March 29, 2006; and

WHEREAS, Optimer Pharmaceuticals, Inc., a company incorporated in the State of Delaware, whose registered office is 10110 Sorrento Valley Road, Suite C, San Diego, CA 92121, U.S.A, herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignors, by these presents do hereby sell, assign, transfer, and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said Invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at San Diego, California this 24th day of

May, 2006.

By: [Signature]
Name: Youe-Kong Shue

STATE OF CALIFORNIA)

ss

COUNTY OF SAN DIEGO)

On this 24th day of May, 2006, before me, Karla Bare, Notary Public, personally appeared Youe-Kong Shue, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY PUBLIC

(Seal)



WITNESS my hand at Oakland, California this 22nd day ofMay

, 2006.

By:

Name: Franklin W. Okumu

STATE OF CALIFORNIA)

City of Cupertino)

ss

On this 22nd day of May, 2006, before me,
Crystal Susa, Notary Public, personally appeared Franklin W. Okumu,
personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and
that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Crystal Susa
SIGNATURE OF NOTARY PUBLIC

(Seal.)



ASSIGNMENT

WHEREAS, We, Martin Lotz, a citizen of Germany, residing at P.O. Box 1513, La Jolla, California, 92038, U.S.A.; and Alexander R. Shikhman, a citizen of the United States, residing at 1037 Orangewood Dr., Escondido, California, 92025, hereinafter referred to as "Assignors", are the inventors of a certain invention titled "Treatment of a Condition in a Mammal With Administration of Aminosugar and Uses Thereof" for which a Provisional Patent Application was filed on October 1, 2003 and designated Serial Number 60/507,716, and a PCT Application was filed on September 30, 2004 in the United States Receiving Office and designated Serial No. PCT/US04/032048; and

WHEREAS, The Scripps Research Institute, a not-for-profit organization, incorporated in the State of California, whose office is located at 10550 North Torrey Pines Road, La Jolla, California, 92037, U.S.A., herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignors, by these presents do hereby sell, assign, transfer, and set over unto the said

Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said Invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at San Diego, California this 5th day of

May, 2006.

By: [Signature]

Name: Martin Lotz

STATE OF CALIFORNIA)

) ss

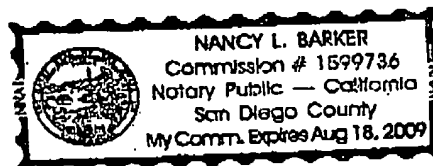
COUNTY OF SAN DIEGO)

On this 5th day of May, 2006, before me, Nancy L. Barker, Notary Public, personally appeared Martin Lotz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY PUBLIC

(Seal)



WITNESS my hand at San Diego, California this 2nd day of

May, 2006.

By: Shikhman
Name: Alexander R. Shikhman

STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

ss

On this 2nd day of May, 2006, before me, Nancy L. Barker, Notary Public, personally appeared Alexander R. Shikhman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Barker
SIGNATURE OF NOTARY PUBLIC

(Seal)

